

REMARKS

Claims 32 to 34 (product-by-process claims) are rewritten in independent form.

Claims 35 to 38 correspond to original claims 23 to 26; those claims had by inadvertence been canceled in the Amendment Under 37 CFR 1.111 filed March 29, 2002. Thus, claims 32 to 38 are before the Examiner for consideration here; process claims 29 to 31 remain pending but are withdrawn from consideration.

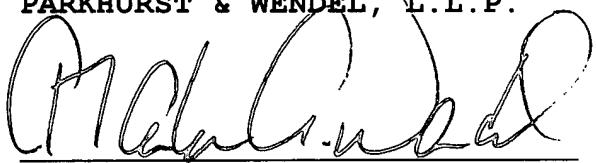
The Examiner is thanked for the telephone interview of July 16, 2002. Applicant reaffirms the statements made during that interview that the present invention patentably defines over the cited references because both references described dissolved oxygen (O_2) rather than a material containing stabilized dissolved oxygen atom. There are significant and patentable differences between the prior art products and the claimed subject matter. The Examiner is directed to the remarks in the full paragraph on page 5 and the fourth paragraph on page 6 of the Amendment Under 37 CFR 1.111 filed March 29, 2002; see also pages 12 to 14 of the specification.

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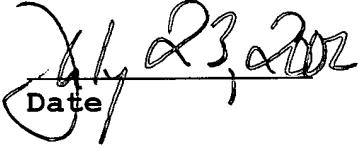
Favorable treatment of the claims as amended is earnestly solicited.

Respectfully submitted,

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MARK UP

Amended

32. (New) Superoxygenated water [prepared by the method of
claim 29.

comprising stabilized dissolved oxygen atom at a concentration of
greater than 9.5 mg/l, *And prepared by*
and method comprising conducting
electrolysis of water in a catalyst-free cell in which radio
frequency waves are transmitted through the water at a signal
strength sufficient to electronically reproduce the effect of the
physical presence of a catalyst, wherein the radio frequency waves
have a transmission frequency substantially equal to the signal
frequency of the catalyst as determined by NMR.

Attched

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33. (New) Superoxygenated water [prepared by the method of claim 30.

comprising stabilized dissolved oxygen atom at a concentration of
greater than 9.5 mg/l, said prepared by
comprising conducting
electrolysis of water in a catalyst-free cell in which radio
frequency waves are transmitted through the water at a signal
strength sufficient to electronically reproduce the effect of the
physical presence of a catalyst, wherein the radio frequency waves
have a transmission frequency substantially equal to the signal
frequency of the catalyst as determined by NMR,

frequency waves have^{had}a transmission frequency substantially equal
to the signal frequency of a catalyst selected from the group of
platinum, rhenium, iridium and ruthenium.

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Drafted

34. (New) Superoxygenated water [prepared by the method of claim 31]

comprising stabilized dissolved oxygen atom at a concentration of
greater than 9.5 mg/l, said method comprising ~~and the method comprising~~ conducting
electrolysis of water in a catalyst-free cell in which radio
frequency waves are transmitted through the water at a signal
strength sufficient to electronically reproduce the effect of the
physical presence of a catalyst, wherein the radio frequency waves
have a transmission frequency

of about 9.29 megahertz

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